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✓ Patent:	US 4769452	19880906	US 8763745	19870618
	(Cited in 006 later patents)			
Continuation of:	ABANDONED		US 86827143	19860207
Cont.-in-part of:	ABANDONED		US 84596589	19840404
Priority Applic:			US 8763745	19870618
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Abstract:

A method of extracting benzo-c-phenanthridine alkaloids from plants of the families Papaveraceae, Fumariaceae, and Berberidaceae, comprising grinding the plant, extracting the ground plant with acidulated methanol or acidulated ethanol, precipitating the extract with an acid salt soluble in the solvent used, redissolving the precipitated salt in water, adding sufficient acid to form a precipitate, and collecting the precipitate so formed.

Exemplary Claim:

1. A METHOD FOR EXTRACTING BENZO-C-PHENANTHRIDINE ALKALOIDS FROM PLANTS OF THE FAMILIES PAPAVERACEAE, FUMARIACEAE, AND BERBERIDACEAE, COMPRISING GRINDING THE PLANT, EXTRACTING THE GROUND PLANT WITH A SOLVENT SELECTED FROM THE GROUP COMPRISING ACIDULATED METHANOL, ACIDULATED ETHANOL, ACIDULATED METHANOL-WATER SOLUTIONS, ACIDULATED ETHANOL-WATER SOLUTION, AND MIXTURES THEREOF, PRECIPITATING THE EXTRACT WITH A ZINC SALT WHICH IS SOLUBLE IN THE SOLVENT, REDISSOLVING THE PRECIPITATED SALT IN WATER, ADDING SUFFICIENT ACID TO FORM A PRECIPITATE, AND COLLECTING THE PRECIPITATE SO FORMED.

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